

PATENT
674543-2001.3**REMARKS**

Reconsideration and withdrawal of the rejections of the present application are respectfully requested in view of the amendments and remarks made herewith, which are believed to place the application into condition for allowance. Examiner Gucker is thanked for courtesies extended during the telephonic interviews of August 4 and August 10, 2005.

Claim 14 is currently pending in this application. By this paper, Claim 14 has been amended, without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents. Support for the amended recitations can be found throughout the specification. In particular, support for "whole cells in culture" can be found on page 22, line 2 of the specification. Basis for the term "isolating" can be found on page 20, lines 33-35, which describe dissected and cultured hippocampi. The recitation of "an animal" can also be found throughout the specification. Hence, no new matter has been added.

To further clarify the scope of protection to which Applicants are entitled, Applicants respectfully submit that the recitation of "an animal" inherently encompasses humans, as humans are, in fact, animals.

The amendments presented herein are not made for purposes of patentability within the meaning of 35 U.S.C. §§§§101, 102, 103, or 112. Rather, these amendments are made simply for clarification and to round out the scope of protection to which Applicants are entitled. Further, the amendments as presented herein have not changed or altered the scope of the present invention in any way. The amended recitation is implicit in the claim as originally presented. As a result, the amended recitations have been made without creating estoppel.

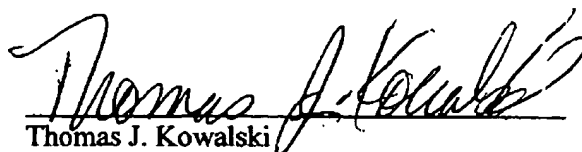
In view of the foregoing amendments and remarks, which are fully responsive to the rejections, this application is in condition for allowance. Consideration and entry of this paper, favorable reconsideration of the application, reconsideration and withdrawal of the rejections of the application, and prompt issuance of a Notice of Allowance are earnestly solicited.

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If however, there is still an outstanding issue; the Examiner is invited to contact the undersigned for its prompt attention.

Respectfully submitted,
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